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IN THE CLAIMS:

Please amend the claims as follows:

- (ORIGINAL) An expander assembly for a vapor compression system comprising:

 a first member movable responsive to flow of a refrigerant; and
 a friction device driven by said member for generating heat.
- 2. (ORIGINAL) The assembly of claim 1, wherein said first member comprises a bladed member attached to a shaft, said bladed member rotatable responsive to flow of a refrigerant.
- 3. (ORIGINAL) The assembly as recited in claim 1, wherein said first member comprises a piston movable within a cylinder in response to flow of the refrigerant.
- 4. (ORIGINAL) The assembly as recited in claim 1, wherein said first member comprises a shaft having a vane portion rotatable responsive to flow of refrigerant.
- 5. (ORIGINAL) The assembly of claim 1, wherein said friction device comprises a heat transfer surface.
- 6. (ORIGINAL) The assembly of claim 5, wherein said heat transfer surface performs heat exchange with water.
- 7. (CURRENTLY AMENDED) The assembly of claim 1, An expander assembly for a vapor compression system comprising:
 - a first member movable responsive to flow of a refrigerant; and
- a friction device driven by said member for generating heat, wherein said friction device comprises a friction disk rotatable to develop heat.
- 8. (ORIGINAL) The assembly of claim 7, wherein said heat developed by said friction disk is related to a load placed on said friction disk.

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- 9. (ORIGINAL) The assembly of claim 8, comprising a load-generating device for controlling said load on said friction disk.
- 10. (ORIGINAL) The assembly of claim 8, wherein said load generating device varies a load placed on said friction disk for controlling expansion of said refrigerant.
- 11. (ORIGINAL) The assembly of claim 1, wherein said expander assembly controls expansion of a refrigerant between high and low pressure portions of said vapor compression system.
- 12. (ORIGINAL) A heat pump water heater assembly comprising: an expander for controlling expansion of a refrigerant; and a friction device driven by said refrigerant within said expander for generating heat.
- 13. (ORIGINAL) The assembly of claim 12, wherein said expander comprises a rotatable member rotatable responsive to flow of a refrigerant.
- 14. (ORIGINAL) The assembly of claim 12, wherein said friction device comprises a heat transfer surface.
- 15. (ORIGINAL) The assembly of claim 14, wherein said heat transfer surface performs heat exchange with water.
- 16. (ORIGINAL) The assembly of claim 15, wherein said heat transfer surface is adjacent water within a water circuit and transfers heat to water.

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17. (CURRENTLY AMENDED) The assembly of claim 12A heat pump water heater assembly comprising:

an expander for controlling expansion of a refrigerant; and

a friction device driven by said refrigerant within said expander for generating heat, wherein said friction device comprises a friction disk rotatable to develop heat.

- 18. (ORIGINAL) The assembly of claim 17, wherein said heat developed by said friction disk is controlled by a load placed on said friction disk.
- 19. (ORIGINAL) The assembly of claim 18, comprising a load-generating device for controlling said load on said friction disk.
- 20. (ORIGINAL) The assembly of claim 18, wherein said load generating device varies a load placed on said friction disk for controlling expansion of said refrigerant.
- 21. (CURRENTLY AMENDED) The assembly of claim 12,A heat pump water heater assembly comprising:

-comprising a transcritical vapor compression system;

an expander for controlling expansion of refrigerant; and

a friction device driven by said refrigerant within said expander for generating heat.